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OM nucleic - nucleic search, using sw model

Run on: September 9, 2004, 14:29:30 ; Search time 48 Seconds  
(without alignments)  
3.880 Million cell updates/sec

Title: I12861  
Perfect score: 9589  
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Scoring table: IDENTITY NUC  
Gapop 10.0, Gapext 0.0

Searched: 1 seqs, 9711 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1 summaries

Database :

Pending Patents NA Main:US-09-980-559-1

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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No.      Score Match Length DB ID      Description
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## ALIGNMENTS

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US-09-980-559-1
; Sequence 1, Application US/09980559
; GENERAL INFORMATION:
; APPLICANT: Yanagi, Masayuki
; APPLICANT: Emerson, Suzanne
; APPLICANT: Bukh, Jens
; APPLICANT: Purcell, Robert
; TITLE OF INVENTION: Cloned Genome of Infectious Hepatitis C Viruses of
; FILE REFERENCE: Genotype 2a and Uses Thereof
; CURRENT APPLICATION NUMBER: US/09/980,559
; CURRENT FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/137,693
; PRIOR FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 9711
; TYPE: DNA
; ORGANISM: Hepatitis C virus
US-09-980-559-1
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Matches 9202; Conservative 0; Mismatches 386; Indels 0; Gaps 0;
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GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

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Total number of hits satisfying chosen parameters: 2

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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No.      Score Match Length DB ID      Description
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## ALIGNMENTS

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; APPLICANT: Yanagi, Masayuki
; APPLICANT: Emerson, Suzanne
; APPLICANT: Bukh, Jens
; APPLICANT: Purcell, Robert
; TITLE OF INVENTION: Cloned Genome of Infectious Hepatitis C Viruses of
; TITLE OF INVENTION: Genotype 2a and Uses Thereof
; FILE REFERENCE: 20264302PC
; CURRENT APPLICATION NUMBER: US/09/980,559
; CURRENT FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/137,693
; PRIOR FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 39
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; SEQ ID NO 1
; LENGTH: 9711
; TYPE: DNA
; ORGANISM: Hepatitis C virus
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Db	8221	GGTGATGGGGGCTTCTTATGATTCAGTATCCAGTACTCCCGCGCTCAGCGGTGAGATTTCTCTT	8280	Db	9301	GGATTTATCCAGCTGGTTCACTGTCGGCGCGCGGGGGCGACATTTATCACAGCGTGTC	9360
QY	8281	GNAGGCATGGGGGAAAGAAAGACCCCTATGAGTTTTCGTATGATACCCGATGCTTGA	8340	QY	9361	GGTGCCCGACCCCGCTTATTACTCTTTGGCCCTACTCTCTTTTGTAGGGGTAGGCT	9420
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QY	8341	CTCAACCGTCACTGAGAGAGACATCAGAGCTGAGGAGTCCATATATCGGGCTTGTTCCTT	8400	QY	9421	TTTCCCTACTCCCGCTCGGTAGAGCGGCACACATTTAGTACTCATAGCTAACTGTCC	9480
Db	8341	CTCAACCGTCACTGAGAGAGACATCAGAGCTGAGGAGTCCATATATCGGGCTTGTTCCTT	8400	Db	9421	TTTCCCTACTCCCGCTCGGTAGAGCGGCACACATTTAGTACTCATAGCTAACTGTCC	9480
QY	8401	GCCGAGAGGCCCACATGCGCATACATCTCATCTGACTGAGAGACTTTAGTGGGAGGCC	8460	QY	9481	CTTT	9540
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Db	8521	CACCACTAGCATGGGAAACACCATCACTGATGTATGTAAAGCTTTAGCGGCTGTAAAGC	8580	Job time : 59 secs			
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QY	8641	GAGCAGAGGGACCGAGGAGGACGAGCGGAACCTGAGAGCTTTCAGGAGGCTATGACACAG	8700				
Db	8641	AAGCCAGGGACCGAGGAGGACGAGCGGAACCTGAGAGCTTTCAGGAGGCTATGACACAG	8700				
QY	8701	GTAATTCGCCCTCTCTGTTGACCCCGCCAGACGGGAATGACCTGAGCTGATACATC	8760				
Db	8701	GTAATTCGCCCTCTCTGTTGACCCCGCCAGACGGGAATGACCTGAGCTGATACATC	8760				
QY	8761	TTGCTCCTCAATATGTTCTGTGGCGTTGGGCCCAAGAGCGCGCGAGATCTACTGTAC	8820				
Db	8761	TTGCTCCTCAATATGTTCTGTGGCGTTGGGCCCAAGAGCGCGCGAGATCTACTGTAC	8820				
QY	8821	CAGAGACCTTACATCCAAATCGCCCGGCTGCTGGGAAACAGTTAGACACTCCCGCTGT	8880				
Db	8821	CAGAGACCTTACATCCAAATCGCCCGGCTGCTGGGAAACAGTTAGACACTCCCGCTGT	8880				
QY	8881	CAATTCATGGCTAGGAAACATCATCCAGTACGCGCCCGACCATATGGGCTCGCATGGTCT	8940				
Db	8881	CAATTCATGGCTAGGAAACATCATCCAGTACGCGCCCGACCATATGGGCTCGCATGGTCT	8940				
QY	8941	GATGACACACTTCTTCTCATTTCTCATGGCCCAAGATCTCTGGACCGAAGCTCAACTT	9000				
Db	8941	GATGACACACTTCTTCTCATTTCTCATGGCCCAAGATCTCTGGACCGAAGCTCAACTT	9000				
QY	9001	TGAGATGTACGGAGCGGTGACTCCGTGAGTCCCTTGGACCTCCAGCCATAATTGAAAG	9060				
Db	9001	TGAGATGTACGGAGCGGTGACTCCGTGAGTCCCTTGGACCTCCAGCCATAATTGAAAG	9060				
QY	9061	GTTACACGGGCTTGAAGCTTTTCTCTGACACATACATCTCCCGACCACTGACAGGGT	9120				
Db	9061	GTTACACGGGCTTGAAGCTTTTCTCTGACACATACATCTCCCGACCACTGACAGGGT	9120				
QY	9121	GGCTTCAGCCCTCAGAAACTTGGGGCGCCACCCCTCAGAGCGTGAAGAGCGGGCACG	9180				
Db	9121	GGCTTCAGCCCTCAGAAACTTGGGGCGCCACCCCTCAGAGCGTGAAGAGCGGGCACG	9180				
QY	9181	TGCAGTCAAGGGCTCCCTCATCTCCCGTGGGGGAGAGCGGCTTTTGGCGCGATATCT	9240				
Db	9181	TGCAGTCAAGGGCTCCCTCATCTCCCGTGGGGGAGAGCGGCTTTTGGCGCGATATCT	9240				
QY	9241	CTTCAACTGGGGGTGAAGACCAAGCTCAAACTCACTCCATTGCGGGAAGCGGCTCCT	9300				
Db	9241	CTTCAATGGGGGTGAAGACCAAGCTCAAACTCACTCCATTGCGGGAAGCGGCTCCT	9300				